

SPLIT-1

Work Order ID 54714



December 16, 2009 3:13:59 PM

Item ID: D3439-101
Revision ID:
Item Name: Mirror Assembly 8"

Accept



Setup Start



Stop



Start Date: 16/12/2009 Start Qty: 4.00
Required Date: 18/12/2009 Req'd Qty: 4.00



Cust Item ID:
Customer:

Reference:

Run Start




Stop




Approvals: Process Plan:  Date: 15/12/14 Tooling: Date:
QC: Date: SPC (Y/N): Date:

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D3439	Rev A

100

Purchasing
Purchasing
PURCHASING
Memo
Issue P/O: 10973 ☐ For Grote Mirror P/N: 12183 ☐ Possible Supplier:
UAP/NAPA ☐ Material release note is required

C2 09/12/14 (4)

110

Packaging
Packaging
Receive & Inspect for Damage & Mat'l Certs
Memo
Ensure Material Release Note is attached

C2 09/12/14 2

→ QC 6 - inspect

⇒ 5 on 12/18

(x2)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

120



Small Fab

Small Fab

Small Fab

0.00

0.00

Memo

Discard Hardware. ☐ Fabricate stud as per Dwg D3439 Pick: ☐ Qty Part
Number Description Batch ☐ 1 5/16"-18UNCx1 1/2" Long Hex
Bolt M111463 ☐ Drill and Tap mirror as per Dwg D3439, then install stud.
☐
Coat threaded section of stud with LPS-3 before

→ 802/12/16

130



QC

Quality Control

QC5- Inspect part completeness to step on W/O

0.00

0.00

Memo

2

105-12-18

140



Small Fab

Small Fab

Small Fab

0.00

0.00

Memo

Plug drain holes with Sikaflex. ☐ Ensure that mirror adheres to
housing. Pick: ☐ Qty Part Number Description Batch A/R/N/A
Sikaflex-241/-291 10/08 ☐ Sikaflex expiry date 11/12345

-7 802/12/18

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Page 3

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150



QC

Quality Control

QC5- Inspect part completeness to step on W/O

0.00

Memo

0.00

2

10-12-18

160



Packaging

Packaging

Identify as per dwg & Stock Location: _____

0.00

Memo

0.00

9/12/18 (2x) AS

170



QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

09/12/18 J

ME 09-12-18

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Picklist Print

December 16, 2009 3:14:05 PM

Page 1

Work Order ID: 54714

Parent Item: D3439-101

Parent Item Name: Mirror Assembly 8"



Start Date: 16/12/2009

Required Date: 18/12/2009

Start Qty: 4.00

Required Qty: 4.00

Comments:

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last # Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3015-3  Locknut		Manufactured	No			100	Each	169.0000	4.0000 		09/12/18	

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

119

43758

26

44446

49

48238

44

Main Warehouse

ST59

50

51711

50

12183

Purchased

No

140

Each

0.0000

4.0000




GROTE MIRROR

CZ 09/12/18 (2)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

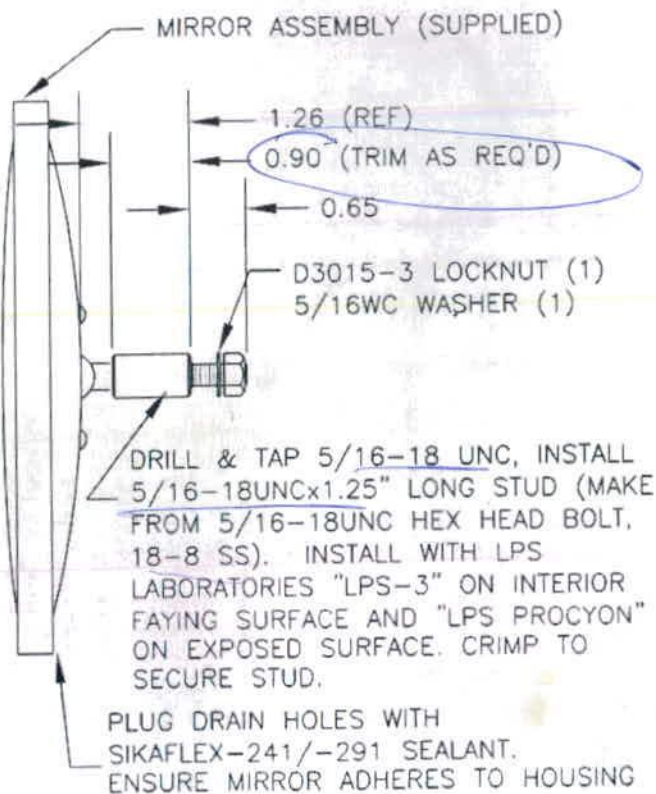
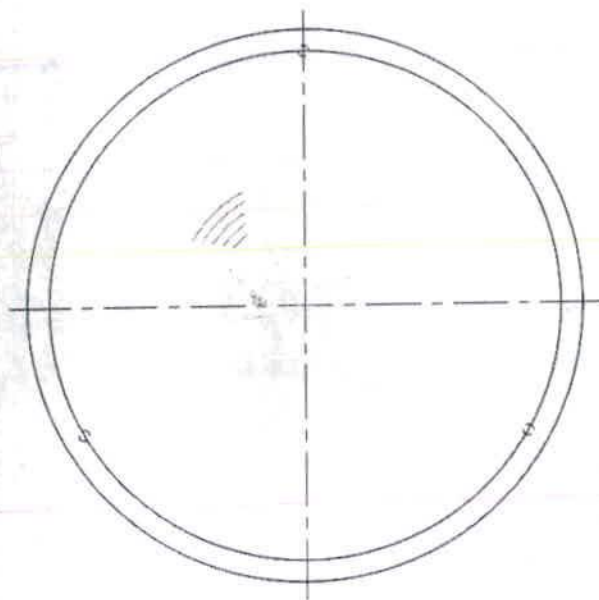
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DART

DESIGN CP	DRAWN BY CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. D3439	REV. A SHEET 1 OF 1
DATE 05.05.27		TITLE MIRROR ASSEMBLY	SCALE NTS
A	05.05.27	NEW ISSUE	

RELEASED
05.05.27

QTY -101	Part Number	Description
X	D3439-101	MIRROR ASSEMBLY 8"
1	12183	MIRROR 8" (GROTE)
1	D3015-3	LOCKNUT
1	5/16WC	WASHER

NOTES:

1) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED.

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 54714

P/O 9412-16

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STUDY DESIGN

